



Heathfield

Community College and Sixth Form

Year 10 Revision Evening

Making Revision Effective

Year 10 Mocks- November 2023

- For options subject that will finish in Summer 2024
- Dates on website
- Personalised timetables before half term
- Firefly- information about content of each paper

The Importance of Revision

Well organised, effective revision is essential to achieving great GCSE results.

Learning is “a change in long-term memory”.

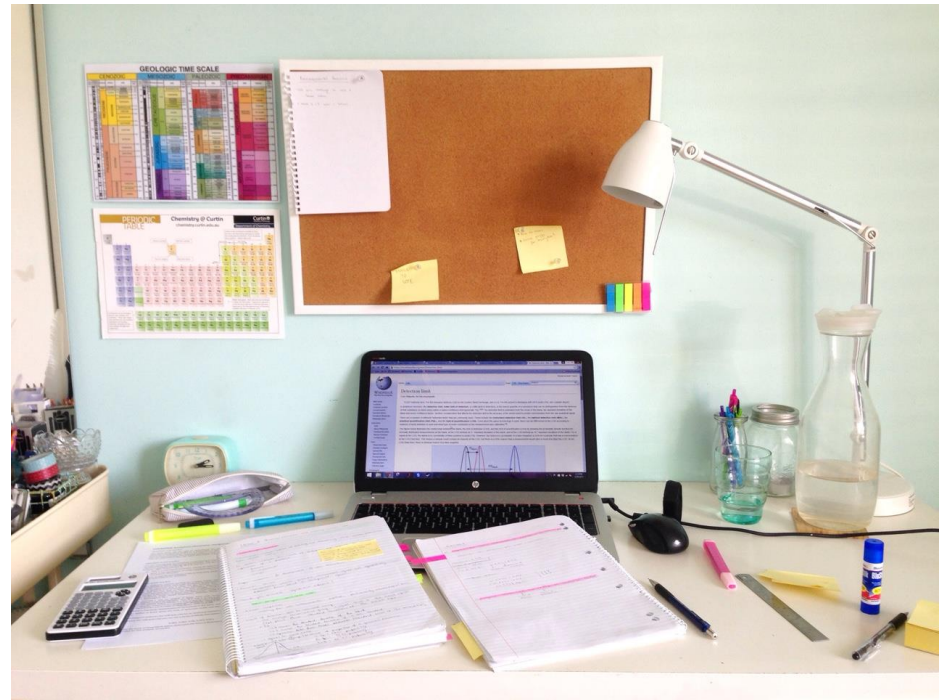
If it's not committed to long-term memory, you haven't learnt it.

How to:

1. Plan effective revision.
2. Carry out effective revision, using strategies informed by evidence

1. Planning effective revision

Planning- the right environment



Planning- the myth of multitasking

Revision myth 1

“I can multi-task whilst revising”

...should be...

“I can switch between tasks and do neither as well as I should as a result”

(De Bruyckere, Hulshof, & Kirschner, 2015)

Planning- equipment

Get prepared to revise:

- Class notes
- Revision books/guides
- Highlighters
- Pens
- Paper/cards
- Computer

A 'Revision Equipment Pack'



Planning- creating a revision timetable

1. Be specific with what to revise - break it down into manageable chunks.
2. Start now: and build up the amount of time (up to 2 hours per night during the week)
3. Create an account with “Get Revising” and use their Study Planner tool

Octotober holiday- revision timetable

Use your College timetable to structure your revision

	AMon	ATue	AWed	AThu	AFri
AM	Tutor Period WIL 11	Tutor Period WIL 11	Tutor Period WIL 11	Tutor Period WIL 11	Tutor Period WIL 11
1	Maths ELL 17	English SAV 13	Food Techn STB T4	Food Techn STB T4	English Li HTC 13
2	Science FLN L8	PE DEN	Drama WDG D1	English Li HTC 13	Drama OCO DR
3	English SAV 13	Maths ELL 17	Maths FLD 17	P.S.E. TAY H1	Science FLN L8
4	Drama OCO DR	Science JAC L3	Science JAC L3	History WDL 18	History CTR H3
Lun					
5	PE THM	PE GCSE POL 02	Food Techn STB T4	PE GCSE POL 13	Maths ELL 17

October holiday- revision timetable

Use your College timetable to structure your revision

	AMon	ATue	AWed	AThu	AFri
AM					
1			Food Techn STB T4	Food Techn STB T4	
2			Drama WDG D1		Drama OCO DR
3					
4	Drama OCO DR				
Lun					
5			Food Techn STB T4		

October holiday- revision timetable

Use your College timetable to structure your revision

		Mon 23/10	Tues 24/10	Weds 25/10	Thurs 26/10	Fri 27/10
AM						
	09:00			Food Techn STB T4	Food Techn STB T4	
	10:00		Food Techn STB T4	Drama WDG D1		Drama OCO DR
	11:20					
	12:20	Drama OCO DR				
Lun						
	13:20					

October holiday- revision timetable

Use your College timetable to structure your revision

		Mon 23/10	Tues 24/10	Weds 25/10	Thurs 26/10	Fri 27/10
AM						
	09:00			Food Techn Heat transfer and cooking food	Food Techn Diet related diseases	
	10:00		Food Techn Carbohydrates	Drama Stage Configurations		Drama Blood Brothers characters
	11:20					
	12:20	Drama Theatre Roles				
Lun						
	13:20					

2. Effective revision strategies

How do I revise?

Intuition is the enemy of learning

~~"I know what works for me"~~

Medical Problem: Migraine

'BRAIN SALT'
OR 'NERVE AND BRAIN SALT' (EFFERVESCENT).
It is claimed for it that a small dose, used as directed, and repeated if required, will quickly remove
BRAIN FOG, NERVOUS HEADACHE, SLEEPLESSNESS,
and kindred affections.

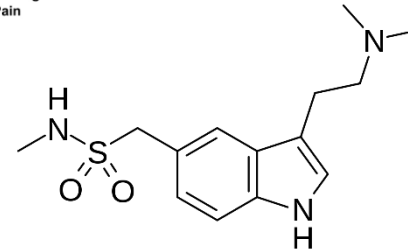
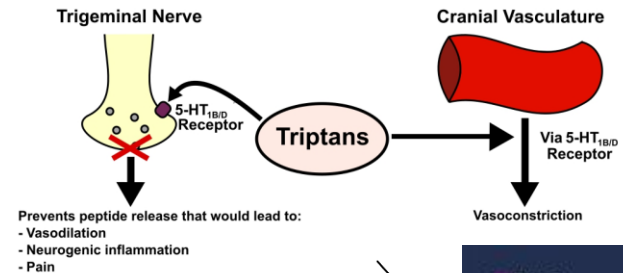
'Queen Anne Street, W. April 1891.
'Messrs. F. NEWBERRY & SONS.—Gentlemen,—Having been recommended to try your Brain Salt by a medical friend, I have done so, and find it invaluable in cases of NEURALGIA and HEADACHE, due to disturbances arising from insufficient mastication, or dental deficiencies.
'Yours truly, '——— L.D.S., R.C.S.'

'BRAIN SALT' (title registered in Great Britain and America) 2s. 9d. per bottle, of all Chemists, or post free from F. NEWBERRY & SONS (125 years in St. Paul's Churchyard), King Edward Street, London, E.C.



VS

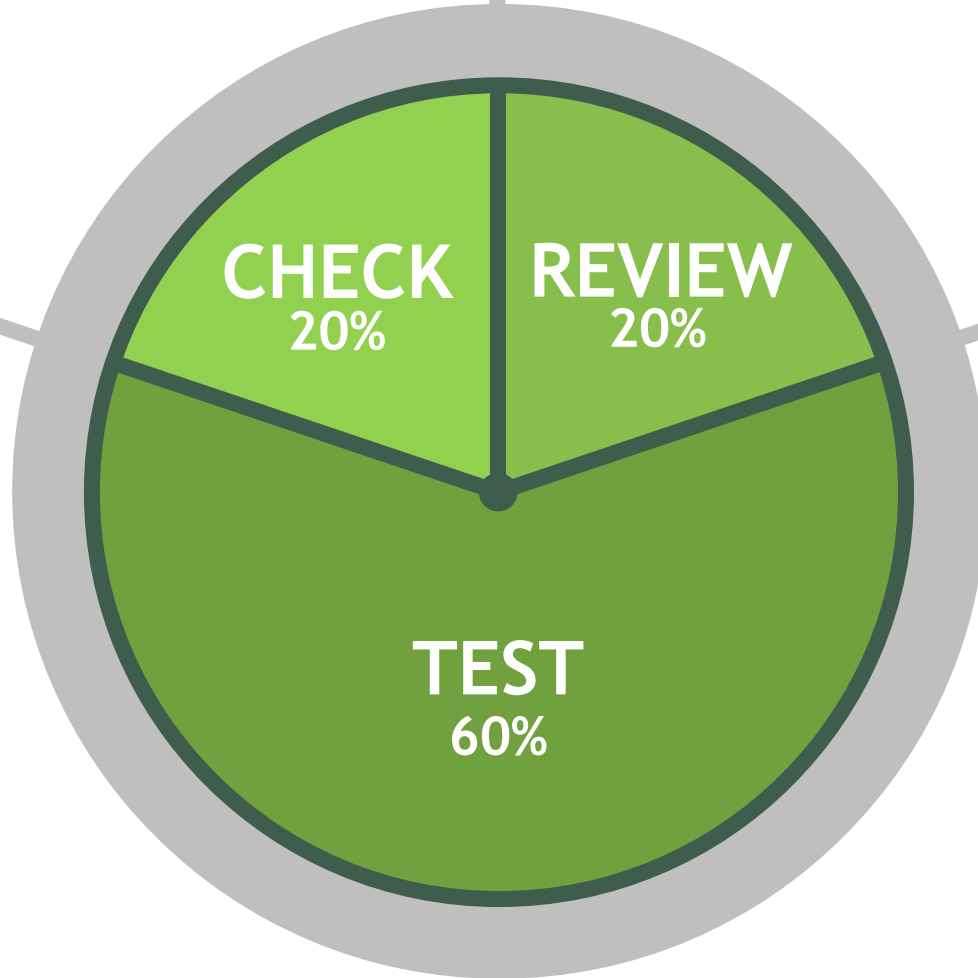
Proposed Triptan Mechanism of Action



At Heathfield we believe that teaching and learning should be research-informed



THE REVISION CLOCK



Check

- Check that what you have done is accurate.



Correct

- Amend and improve what you created in the 'Test' activity.

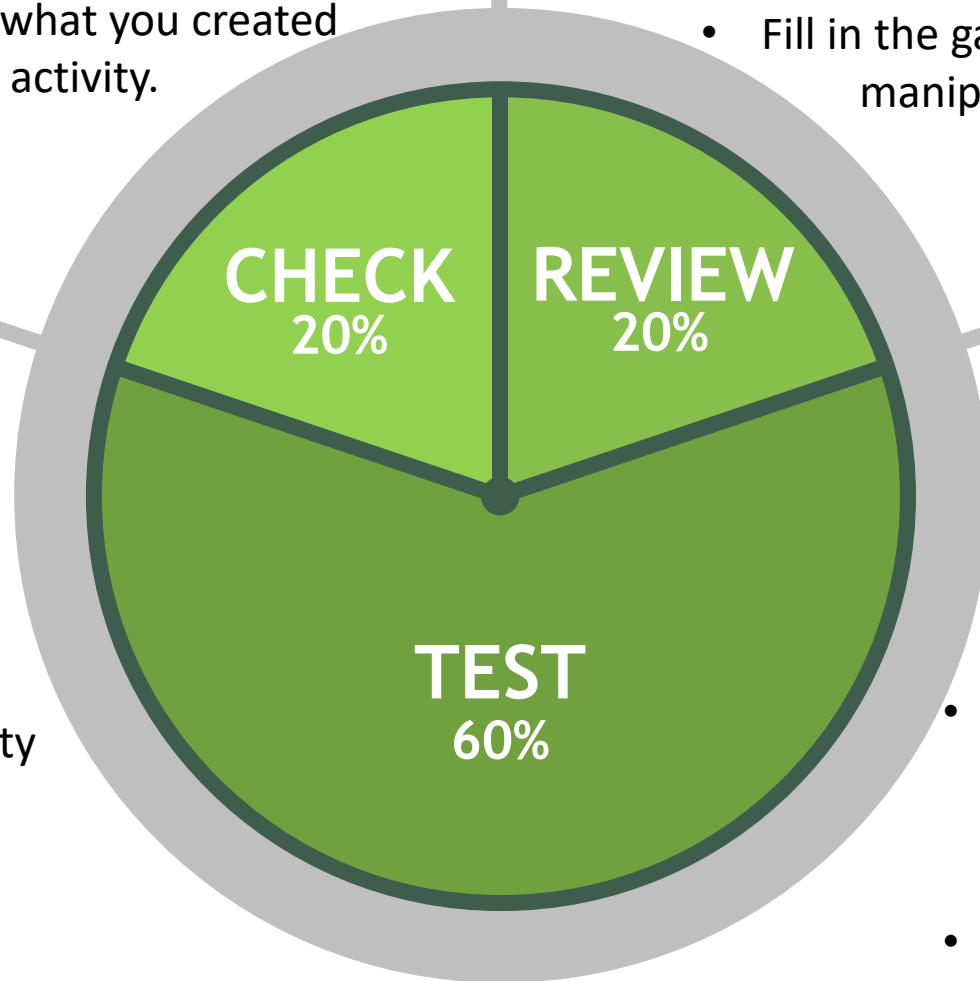
Plan

- Where are there gaps in your knowledge? Decide a focus.



Elaborate

- Fill in the gaps in your knowledge by manipulating information.



Retrieval Practice

- Put the revised knowledge and skills to the test by completing a non- passive activity.
- Do this from memory, without looking at notes.

Recreate

- Complete the activity in exam conditions (including in an appropriate environment).

REVIEW

Plan

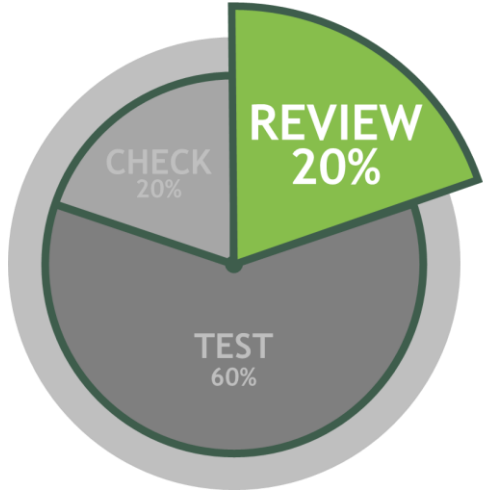
“Find the gaps and decide a focus”

Use:

- Checklists on Firefly
- A completed/marked past paper/essay
- Revision notes/guide

American West Revision Checklist- Topics	☹☹☹	☹☹☹
1.How did the Plains Indians live on the Great Plains?		
a) What were the Great Plains like?		
b) What were the religious beliefs of the Plains Indians?		
c) How did the tipi help the Plains Indians survive?		
d) How did the buffalo help the Indians survive?		
e) What roles did different members of a Plains Indian family have? (warriors, women, elderly, medicine men?)		
f) What was the political organisation of tribes?		
g) How did the Sioux fight?		

THE REVISION CLOCK

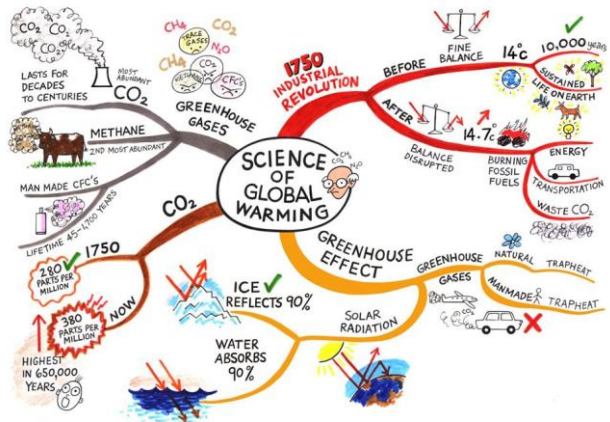


Elaborate



Yes:



- Mind maps
- Flash cards
- Create questions and model answers
- Explain a topic to someone else get them to test you




No:






- “I read through my notes”
- Lots of highlighting
- Reading from revision websites

“I don’t know what to revise”



Set a New Task



DashboardResources PlannerTasksMarkbook

Subjects

Art	English	PE
Business	French	Philosophy, Religion & Ethics
Computing	Geography	Photography
Creative Media	German	Politics
Design Technology and Food	History	Psychology
Drama	Maths	Science
Economics	Music	Sociology

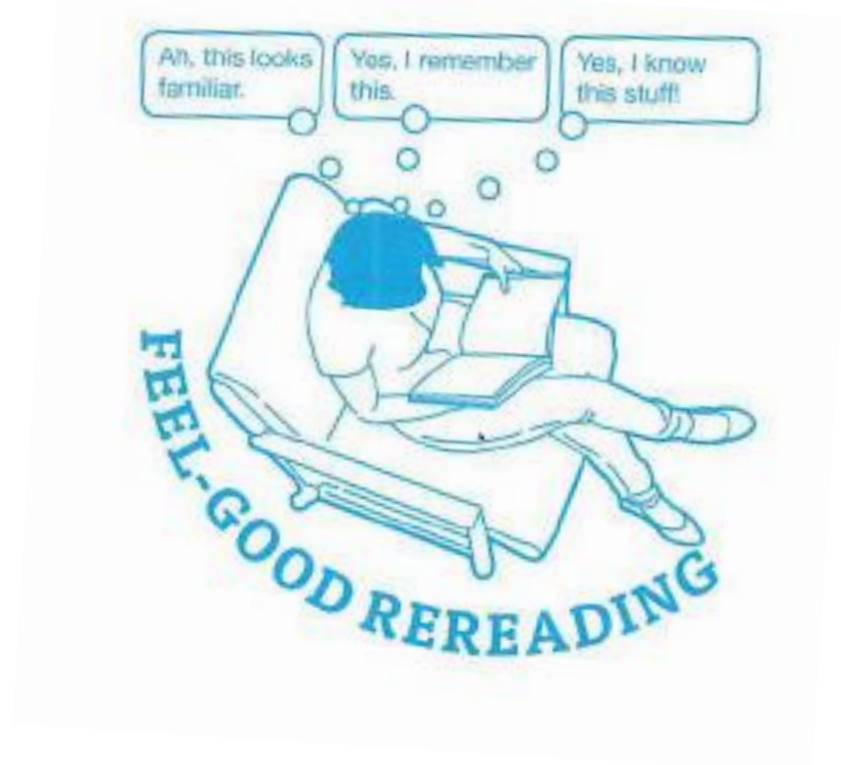


Re-reading notes isn't effective



Washington University study:

55% of students re-read notes as #1 study strategy



Re-reading notes isn't effective



Washington University study:

Group 1: Read text, re-read text, test one week later

Group 2: Read text, wrote down all they could remember (*retrieval practice*), test one week later

Results:

Group 1: Over-predicted their test score. **Lower** test score

Group 2: Under-predicted their test score. **Higher** test score

Roediger and Karpicke (2006)

“So what is effective?”

Revision Flash Cards



Question and answer

Concept and description

Not just a stream of notes on both sides

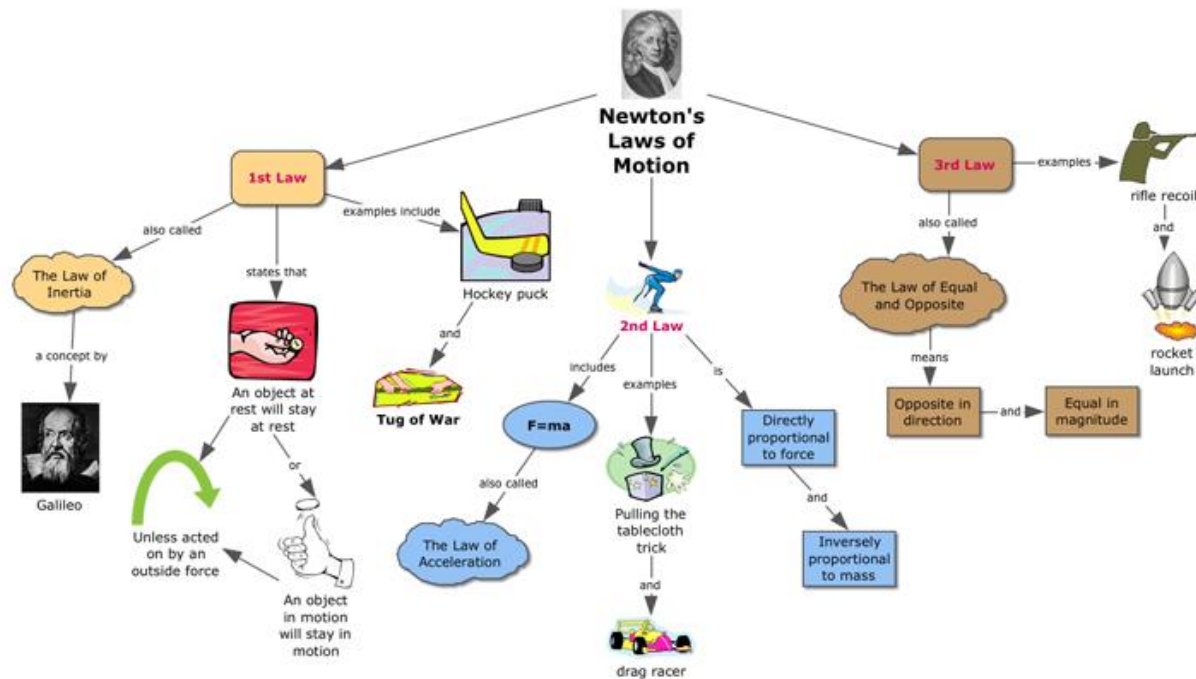
They need to be designed to enable quizzing/testing.



Concept Maps

Excellent for:

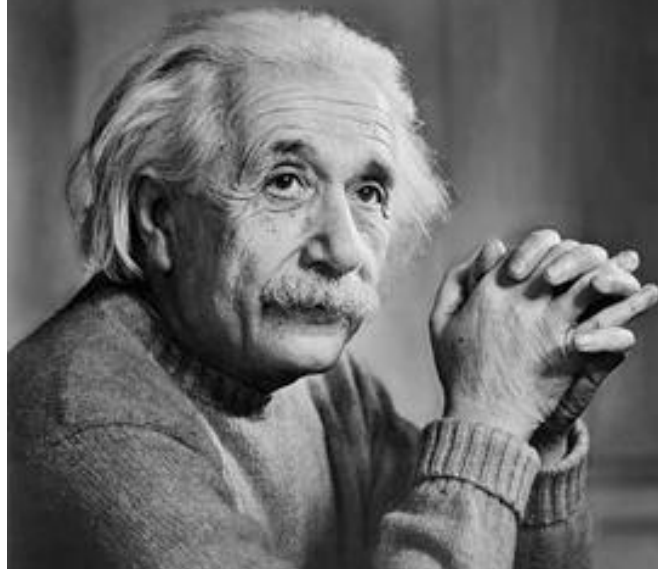
Organising and linking information, seeing how knowledge fits into the “bigger picture”



Teaching Someone Else

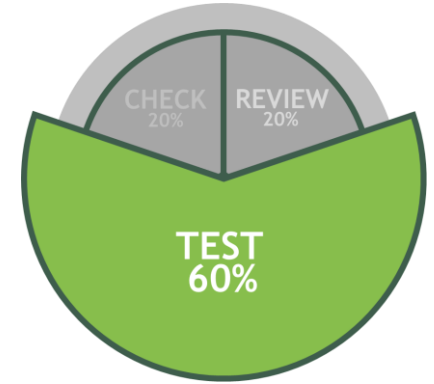
If you can't explain it **simply**, you
don't understand it well enough.

– Albert Einstein



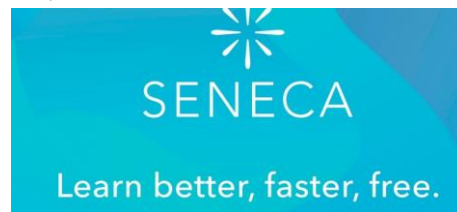
TEST

Recreate



Test

- Past paper questions/specimen paper questions
Make sure you follow the instructions given by your teacher for answering certain questions on the paper
- Flash cards: using a partner to test your knowledge of key ideas
- Mind maps: re-create from memory
- Quizzing apps/website:



CHECK

1. Check

- **Answers using the mark-scheme**

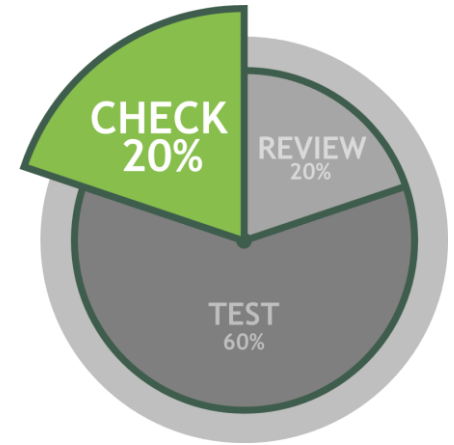
- **Read examiner's reports**

2. Correct

3. Still unsure?

- **Contact your teacher!**

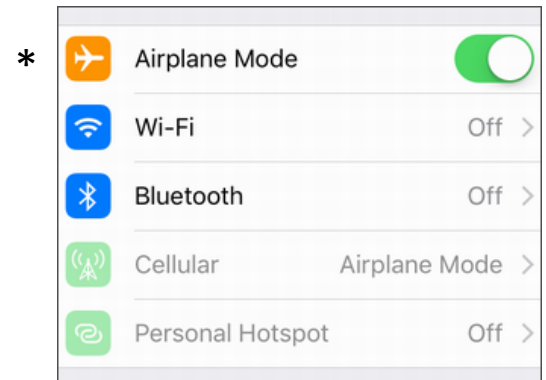
THE REVISION CLOCK



HOW TO MAKE REVISION MANAGABLE

Follow our advice!

- Plan and organise your revision
- Small chunks: 1 hour followed by a short break
- Fresh air and exercise
- Healthy diet
- Plenty of sleep
- No mobile devices*
- Communication: Talk to parents, friends, teachers if things are getting you down



Questions and More Information



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Effective Revision

There are a number of important considerations when preparing for revision, whether for an assessment in class, a test or an external examination. These include using the right resources and the right strategies.

Without a knowledge and understanding of these, students can often spend time revising the wrong aspects or spending time revising with little to no impact on long term retention.

We make sure that appropriate revision materials are uploaded onto Firefly and are clearly identifiable for use by staff, students and parents. These include: checklists, suggested revision materials, examination past paper questions and mark schemes among many others.

Click here to access Firefly: <http://heathfieldcc.fireflycloud.net/browse-resources/subjects>

As a research-informed school we try to ensure that we utilise every moment to its greatest effect. Revision is no exception to this. There are some clear strategies that work and there are some which whilst reassuring to students actually have very little impact on long term retention of the important knowledge or understanding.

To help students and parents understand these and ensure that time is used effectively in independent study, we have provided some short guides here on the critical strategies we know from research and from our experience, make a difference.

Organising Revision

Every student should put together a comprehensive revision timetable. This will break each subject into bite-size chunks. We recommend creating a free account with "GetRevising" and using their "Study Planner" to organise revision time. A list of all GCSE subjects and the appropriate exam boards can be found [here](#).

Effective Revision Strategies